

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

I & CAD Dept. – HNSS PH-II – Providing lift at Pichigundlapalli at Km197 of HNSS Canal Punganur Branch Canal Pulivendula Branch Canal – Administrative approval for an amount of Rs.22.90 crores – Accorded – Orders -Issued.

IRRIGATION & CAD (PW.MAJ.IRRI.VI) DEPARTMENT

G.O.Ms.No. 217

Dated:15/11/2008

Read the following:

- 1) From the Engineer-in-Chief, Telugu Ganga Project, Srikalahasti Lr. No.ENC/TGP/SKHT/HNSS Phase.II/ Dated:9.9.2008.
- 2) From the Engineer-in-Chief, Telugu Ganga Project,Srikalahasti Lr. No.ENC/TGP/SKHT/ HNSS Phase.II/ Dated:03.10.2008.

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O R D E R:

In the references read above the Engineer-in-Chief, Telugu Ganga Project, & in charge of HNSS-II works, Srikalahasti has submitted proposal seeking administrative approval for Rs.23.10 Crores for the work ""Investigation, Preparation of Hydraulic particulars Designs, Drawings and Earth work Excavation of AVR HNSS Gudisibanda Distributary from Km 0.00 to KM 9.000 including construction of C.M. & C.D. works and Chinnahalasapuram Distributary from Km 0.00 to KM 4.000 including construction of CM & CD works with off take from Punganuru branch canal and Distributary system to feed an ayacut of 4000 Acres under Khariff I.D. and Investigation, Designs, Drawing, Estimation and construction of 1 No (one) Lift on Gudisibanda Distributary"

2. The Engineer-in-Chief, TGP, Srikalahasti has further reported that a large upland fertile belt consisting of Pitchigundlapalli, Andiganipalli, Pacharamakulapalli, Ramapuram, Chinnamittapalli, Kapalamittapalli, Kondasamudram, Gudisibanda, Gurdurupalli, Punchupalli, Marrimakulapalli, Nallaguntapalli, Morampalli, Dharmarampalli, Burravaripalli, Pedda Halasapuram, Chinna Halasapuram, Mangalollapalli, Pedda Arekunta etc., cannot be supplemented with present AVRHNSS Punganuru Branch Canal Packages. The above mentioned lands are situated at higher level than the canal full supply level. The tank situated on the uplands rarely get water from their own catchment areas. The ayacut under these tanks are to be necessarily supplemented with AVRHNSS Water; as per the hydraulic particulars of Punganur Branch Canal an off take at Km 197.600 is proposed. From the location, a distributary can be excavated upto Pichhigundlapalli Village at 0.500 Km. From the Lift, the distributary canal can be extended along 748.00 m contour upto to Morampalli village for a length of about 9 Km along villages Pichigundlapalli Kapalamittapalli, Kondasamudram, Gudisibanda, Morampalli. Another Distributary canal off taking at Km.6.500 of Gudisibanda Distributary can be run towards Chinnahalsapuram to a length of 4 Kms. The area between this proposed 748 m contour canal works of about 4000 Acres and 65% of this area i.e.,2500 acres of ayacut can be taken into consideration for development. Further, provision for drinking water facility for the above twenty villages can be made by implementing this proposal;

3. The Engineer-in-Chief, TGP, Srikalahasti has also stated that AVR HNSS Project is contemplated to utilize 40 TMC of flood waters lifting from the foreshore of Srisailam Reservoir to provide irrigation facility to over 6 Lakhs acres of ayacut spreading 4 districts of Rayalaseema. The requirement of 340 Mcft of water for the present proposal to feed an ayacut of 4000 acres under Gudisabanda Distributary located in the drought prone Mandal can met from the savings of water allocated for AVRHNSS Scheme by adopting efficient water management methods like drip/sprinkler systems;

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4. The Engineer-in-Chief, TGP, Srikalahasti has also stated that the present proposal consists of detailed investigation of AVRHNSS Gudisibanda Distributary from Km.0.000 to Km.9.000 and Chinnahalsapuram Distributary from Km.0.000 to Km4.000 including preparation of hydraulic particulars, designs of CM & CD works;

- i) the scheme is proposed to lift water to a height of 13.50 M at Km.197.600 of Punganur Branch Canal near Pichigundlapalli;
- ii) excavation of distributary, construction of distributary system including CM & CD works to an ayacut of 4000 acres and CM&CD works, lining of 22 tanks, maintenance of canal system for two years and maintenance of electromechanical works for 15 years also the part of the above proposal. An amount of Rs.10000/- per acre is adopted. The above proposal works out to Rs.22.90 Crores;

5. The Engineer-in-Chief, Telugu Ganga Project & incharge of HNSS-II works has, therefore requested the Government to accord administrative approval for Rs.22.90 crores for the above work.

6. Government after careful examination of the matter, hereby accord administrative approval for Rs.22.90 crores (Rupees Twenty Two crores and ninety lakhs only) for the work of "Investigation, Preparation of Hydraulic particulars Designs, Drawings and Earth work Excavation of AVR HNSS Gudisibanda Distributary from Km 0.00 to KM 9.000 including construction of C.M. & C.D. works and Chinnahalasapuram Distributary from Km 0.00 to KM 4.000 including construction of CM & CD works off taking from Punganuru branch canal and Distributary system to feed an ayacut of 4000 Acres under Khariff I.D. and Investigation, Designs, Drawing, Estimation and construction of 1 No (one) Lift on Gudisibanda Distributary" as per the details annexed to this order.

7. The expenditure is debitale to the Head of Account "4701-COL – Major and Medium Irrigation – 01 Major Irrigation – Commercial – MH 137 HNSS – SH 27 canals and distributory – 530/531 Other Expenditure."

8. The Engineer-in-Chief, Telugu Ganga Project, Srikalahasti shall take up the above work during the year 2009-2010.

9. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No.4458/F7(A2)/2008,Dated:25.10.2008.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

RAJIV RANJAN MISHRA
SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief, TGP., Srikalahasti

Copy to:

The Accountant General, A.P., Hyderabad.

The Director of Works Accounts, Hyderabad.

The Joint Director of Projects Accounts, Kadapa.

The Finance (W&P) Department

The P.S. to Special Secretary to Chief Minister

The P.S. to Minister (Major & Medium Irrigation)

The P.S. to Secretary to Govt. (RRM)

Sf/ Sc.

// FORWARDED BY ORDER //

SECTION OFFICER

Annexure to G.O.Ms.No. 217,Irrigation & CAD (PW.Maj.Irri.VI) Department,
Dated:15/11/2008

| Sl. No. | Description of the item | Quantity | Rate | Per | Amount in Rs. (lakhs) |
|--------------------|---|-----------------|----------------|------------|----------------------------------|
| 1) | Investigation | | | | 1703086 |
| 2) | Earth work Excavation of Gudisibanda distributory canal from K.M. 0.000 to K.M. 9.000 and Chinnahalsapuram distributory from K.M. 0.000 to K.M. 4.000 | | | | 79642213 |
| 3) | Construction of C.M. & C.D. works | | | | 24722112 |
| 4) | Distributory system | 2500 | 1000 | Acer | 25000000 |
| 5) | Provision for Linking of tanks | 15 Kms | 50000 | | 750000 |
| 6) | Lift | | | | 49600000 |
| | Sub-Total for the works | | | | 181417411 |
| | L.S. Provisions included in the ECV | | | | |
| a) | Provision for plantation along the canal and its maintenances | 50 | 9000 | | 450000 |
| b) | Fixing of HP Boards km and H.M. Stones for Km | 0.03% | | | 54425 |
| c) | Construction material testing in the field and in field lab including establishment of field laboratory and its maintenance with required equipment personnel and consumables | 0.25% | | | 453544 |
| d) | Provision towards technical charges | | | | |
| 1 | for B.Tech Candidates 1 No.x Rs.300 X 30 Days X 24 Months | 1 No. | | | 216000 |
| 2 | for Diploma Candidates 1 No.xRs.210x30Daysx24 Months | 2 Nos. | | | 302400 |
| e | DRILLING Bore Holls/Pipe lines for construction activity for each board /Pump | 26 Nos. | 100000 | 1 No | 2600000 |
| f | Service Tax @ 4.12% | | | | 7474397 |
| g | Provision towards Insurance Charges and bank guarantee @ 0.605% | | | | 1097575 |
| h | Provision for VAT @ 2.8% | | | | 5079688 |
| i | Provision towards labour welfare cess @ 1% | | | | 1814174 |
| j | Sub soil exploration for strata delineation | 150 Nos | 360 | 1 No | 54000 |
| K | Provision towards approach roads diversion roads, O.Ts and supply channels | | | | 1370000 |
| | | | ECV Rs. | | 202383614 |

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| | Details of Departmental provisions | | | | |
|---|--|----------|---|------------------|----------|
| a | Preparation of Project Estimate and Tender Process | 0.10% | | | 181417 |
| b | Towards cost of Q.C. | 0.75% | | | 1360631 |
| c | L.A. for Branch canal and Distributaries | | | | |
| 1 | Irrigated dry lands | 50 Acre | 140000 | Acre | 7000000 |
| 2 | Dry lands | 200 Acre | 90000 | Acre | 18000000 |
| e | Photography and Video graphy charges | | | | 74338 |
| | | | Total Estimate Value Rs. | 229000000 | |
| | | | Say Rs. | 22.90 | |
| | | | (Rupees twenty two crores and ninety lakhs only) | Crores | |